

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 484 | (411/437).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/18 16:19 |
| L2 | 39 | (US-20020002762-\$ or US-20050152765-\$ or US-20040141829-\$).did. or (US-5261650-\$ or US-3895409-\$ or US-4522541-\$ or US-4828444-\$ or US-2667200-\$ or US-5645282-\$ or US-6585468-\$ or US-6582171-\$ or US-6478519-\$ or US-4781504-\$ or US-6379093-\$ or US-5639113-\$ or US-5551817-\$ or US-3414154-\$ or US-4621961-\$ or US-5807052-\$ or US-4615655-\$ or US-5328311-\$ or US-5244325-\$ or US-6030161-\$ or US-6702503-\$ or US-6174118-\$ or US-5707192-\$ or US-6776566-\$ or US-4435111-\$ or US-5302070-\$). did. or (US-6623226-\$ or US-6769851-\$ or US-5079389-\$ or US-6557208-\$ or US-6507976-\$ or US-6380483-\$ or US-5069586-\$). did. or (US-2667200-\$ or US-3515419-\$).did. or (EP-1431592-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/05/18 17:14 |
| L3 | 6 | ("1373645" "4743152" "4927306" "4978265" "5098242" "5291639"). PN. | US-PGPUB; USPAT | OR | ON | 2006/05/18 17:19 |
| L4 | 667 | (24/293,297).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/18 17:32 |
| L5 | 22 | ("4782562" "4828444" "4890966" "4999019").PN. OR ("5291639").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 17:29 |
| L6 | 13 | ("2386922" "3099931" "3217584" "4730836" "4973212" "4981322" "5662375" "5881989").PN. OR ("6419307"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 17:40 |
| L7 | 24 | ("0543432" "0854073" "1082455" "1086568" "1666582" "1798796" "1803485" "3134633" "3479075" "3864789" "4435111" "4541153").PN. OR ("4782562").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 17:42 |

EAST Search History

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|----|----|--|--------------------------------------|----|----|------------------|
| L8 | 43 | (US-20020002762-\$ or US-20050152765-\$ or US-20040141829-\$).did. or (US-5261650-\$ or US-3895409-\$ or US-4522541-\$ or US-4828444-\$ or US-2667200-\$ or US-5645282-\$ or US-6585468-\$ or US-6582171-\$ or US-6478519-\$ or US-4781504-\$ or US-6379093-\$ or US-5639113-\$ or US-5551817-\$ or US-3414154-\$ or US-4621961-\$ or US-5807052-\$ or US-4615655-\$ or US-5328311-\$ or US-5244325-\$ or US-6030161-\$ or US-6702503-\$ or US-6174118-\$ or US-5707192-\$ or US-6776566-\$ or US-4435111-\$ or US-5302070-\$). did. or (US-6623226-\$ or US-6769851-\$ or US-5079389-\$ or US-6557208-\$ or US-6507976-\$ or US-6380483-\$ or US-5069586-\$ or US-6419307-\$ or US-5291639-\$ or US-5871320-\$ or US-4782562-\$). did. or (US-2667200-\$ or US-3515419-\$).did. or (EP-1431592-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/05/18 17:51 |
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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S1 | 1399 | (411/353,352,107,999,546).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/18 14:05 |
| S2 | 60250 | (Fastener or clip) same flange | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/17 22:08 |
| S3 | 293 | S2 and (pawl or tooth or tab or detent or catch) with (inward or inside or into) near5 radially | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/17 22:09 |
| S4 | 308 | S2 and (pawl or tooth or tab or detent or catch) with (inward or inside or into) near5 radial\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/17 22:09 |
| S5 | 7 | ((("5807052") or ("6174118") or ("6769851") or ("6582171") or ("6623226") or ("5302070") or ("5551817")).PN. | USPAT | OR | OFF | 2005/06/08 14:10 |
| S6 | 1 | ("0470696").PN. | USPAT; EPO; DERWENT | OR | OFF | 2005/06/08 13:43 |
| S7 | 1 | ("6379093").PN. | USPAT | OR | OFF | 2005/06/08 14:11 |
| S8 | 31 | ("2244975" "2420826" "2492115" "2672659" "3027670" "3226145" "3394747" "3437199" "4248131" "4615655" "4732519" "4952107" "5082407" "5395194" "5531554" "5645282" "6174118").PN. OR ("6379093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:12 |
| S9 | 10 | (US-6478519-\$ or US-6769851-\$ or US-6623226-\$ or US-6582171-\$ or US-6174118-\$ or US-5807052-\$ or US-5551817-\$ or US-5302070-\$ or US-6379093-\$ or US-4615655-\$). did. | USPAT | OR | ON | 2005/06/08 14:28 |
| S10 | 30 | ("3055100" "3491649" "3515419" "4112993" "4168650").PN. OR ("4615655").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:31 |

EAST Search History

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|-----|----|--|------------------------------|----|----|------------------|
| S11 | 21 | ("2244976" "3126935" "4133245" "4143696" "4732519" "4911594" "4925351" "5324147" "5382124" "5395194" "5673920" "5707192" "5779411" "5807052").PN. OR ("6174118").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:29 |
| S12 | 14 | ("0772079" "1715777" "1926917" "2709470" "3156281" "4892000" "5645282" "6309157" "6379093").PN. OR ("6769851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:30 |
| S13 | 6 | ("5094579" "5255647" "6059503" "6379093" "6478519" "RE36164").PN. OR ("6623226").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:30 |
| S14 | 38 | ("2244975" "2420826" "2492115" "2667200" "2672659" "2709470" "3027670" "3156281" "3226145" "3394747" "3414154" "3437199" "3474847" "3764957" "4248131" "4615655" "4732519" "4952107" "5082407" "5290132" "5395194" "5531554" "5645282" "6079920" "6379093").PN. OR ("6582171").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:30 |
| S15 | 7 | ("5094579" "5395194" "6039525" "6059503" "6213700" "RE36164").PN. OR ("6478519").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:30 |
| S16 | 31 | ("2244975" "2420826" "2492115" "2672659" "3027670" "3226145" "3394747" "3437199" "4248131" "4615655" "4732519" "4952107" "5082407" "5395194" "5531554" "5645282" "6174118").PN. OR ("6379093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:30 |
| S17 | 28 | ("3156281" "4193434" "4334599" "4396327" "4621961" "4732519" "4952107" "5020951" "5094579" "5244325" "5328311" "5382124" "5584628" "5662444").PN. OR ("5807052").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:31 |
| S18 | 21 | ("4435111" "4547108" "4728236" "4828444" "4934889").PN. OR ("5302070").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:31 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| S20 | 144 | S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S21 | 144 | S10 S11 S12 S13 S14 S15 S16 S17 S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 14:32 |
| S22 | 1 | 10/728908 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:13 |
| S23 | 32 | ("0874019" "2378957" "2401672").PN. OR ("4435111").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:33 |
| S24 | 30 | ("3055100" "3491649" "3515419" "4112993" "4168650").PN. OR ("4615655").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S25 | 21 | ("2244976" "3126935" "4133245" "4143696" "4732519" "4911594" "4925351" "5324147" "5382124" "5395194" "5673920" "5707192" "5779411" "5807052").PN. OR ("6174118").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S26 | 14 | ("0772079" "1715777" "1926917" "2709470" "3156281" "4892000" "5645282" "6309157" "6379093").PN. OR ("6769851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S27 | 6 | ("5094579" "5255647" "6059503" "6379093" "6478519" "RE36164").PN. OR ("6623226").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S28 | 38 | ("2244975" "2420826" "2492115" "2667200" "2672659" "2709470" "3027670" "3156281" "3226145" "3394747" "3414154" "3437199" "3474847" "3764957" "4248131" "4615655" "4732519" "4952107" "5082407" "5290132" "5395194" "5531554" "5645282" "6079920" "6379093").PN. OR ("6582171").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S29 | 7 | ("5094579" "5395194" "6039525" "6059503" "6213700" "RE36164").PN. OR ("6478519").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S30 | 31 | ("2244975" "2420826" "2492115" "2672659" "3027670" "3226145" "3394747" "3437199" "4248131" "4615655" "4732519" "4952107" "5082407" "5395194" "5531554" "5645282" "6174118").PN. OR ("6379093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S31 | 28 | ("3156281" "4193434" "4334599" "4396327" "4621961" "4732519" "4952107" "5020951" "5094579" "5244325" "5328311" "5382124" "5584628" "5662444").PN. OR ("5807052").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S32 | 21 | ("4435111" "4547108" "4728236" "4828444" "4934889").PN. OR ("5302070").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 16:41 |
| S33 | 144 | S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 17:04 |
| S34 | 15 | (US-6478519-\$ or US-6769851-\$ or US-6623226-\$ or US-6582171-\$ or US-6174118-\$ or US-5807052-\$ or US-5551817-\$ or US-5302070-\$ or US-6379093-\$ or US-4615655-\$ or US-6585468-\$ or US-6030161-\$ or US-5328311-\$ or US-4435111-\$).did. or (US-3515419-\$).did. | USPAT; USOCR | OR | ON | 2005/06/08 20:23 |
| S35 | 6523 | (fastener or stud or bolt) and panel and member and sheet and (auxiliary or secondary) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/08 17:30 |
| S36 | 1413 | (411/353,352,107,999,546).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/08 17:31 |
| S37 | 2 | S35 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/08 17:31 |
| S38 | 401 | (411/353).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/08 17:31 |
| S39 | 13064 | clip and assembly and sheet and panel | USPAT; USOCR | OR | ON | 2005/06/08 20:25 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S40 | 1413 | (411/353,352,107,999,546).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/08 20:47 |
| S41 | 7 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/08 20:23 |
| S42 | 25 | S40 and clip and assembly and (sheet or panel) and (accessory or auxiliary or member) | USPAT; USOCR | OR | ON | 2005/06/08 20:32 |
| S43 | 32 | S40 and clip and assembly and (sheet or panel) and (accessory or auxiliary or member or component) | USPAT; USOCR | OR | ON | 2005/06/08 20:32 |
| S44 | 7 | S43 not S42 | USPAT; USOCR | OR | ON | 2005/06/08 20:32 |
| S45 | 24 | ("3138188" "3204680" "3221794" "3465803" "4193434" "4238165" "4732519" "4975008" "5040917").PN. OR ("5244325").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 20:33 |
| S46 | 20 | ("2141878" "2238238" "2255971" "4618130" "4692079" "4810003" "4958849").PN. OR ("5261650").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 21:06 |
| S47 | 21 | (US-6478519-\$ or US-6769851-\$ or US-6623226-\$ or US-6582171-\$ or US-6174118-\$ or US-5807052-\$ or US-5551817-\$ or US-5302070-\$ or US-6379093-\$ or US-4615655-\$ or US-6585468-\$ or US-6030161-\$ or US-5328311-\$ or US-4435111-\$ or US-5707192-\$ or US-5244325-\$ or US-6776566-\$ or US-6702503-\$ or US-5639113-\$ or US-5261650-\$). did. or (US-3515419-\$).did. | USPAT; USOCR | OR | ON | 2005/06/08 21:15 |
| S48 | 5 | automobile with silence and (stud or clip or fastener or bolt) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/08 21:16 |
| S49 | 21 | automobile with silencer and (stud or clip or fastener or bolt) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/06/08 21:16 |
| S50 | 12 | ("2404169" "3438302" "3875843" "4022100" "4890966" "5417531" "5533851" "5775861" "5991984" "6004088").PN. OR ("6615459").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 21:18 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| S51 | 100 | ("5193961" "5005265" "6615459" "4911349" "4372718" "4767040" "5642597" "5601899" "5716112" "6018863" "4270035" "4442571" "5205692" "5316422" "5551817" "5694719" "5711103" "5803692" "3699613" "5197840" "5815974" "5921642" "6076840" "6186716" "4342438" "5928233" "4261245" "4359813" RE35619 "4555838" "4765057" "4261243" "4610072" "4810143" "4911592" "5309618" "5423645" "5439336" "5644830" "5653349" "4420859" "4483559" "4776740" "5544992" "5690460" "5291639" "6086021" "5813090" "5921510" "6115882").pn. ("5285602" "4596094" "5229175" "5306175" "5329694" "4170855" "4522541" "5338138" "5478032" "5613818" "5691781" "5738477" "6164610" "5593120" "5269450" "5310108" "4081979" "4111016" "4283091" "4378615" "4431352" "4558979" "4622730" "4955825" RE33490 "5013259" "5181817" "5234266" "5346328" "6264294" "6354779" "6517167" "4493580" "4913594" "5660012" "5860213" "4587705" "5584627" "4543701" "4815908" "4822227" "4865500" "4906153" "4948316" "5399053" "3577603" "3704486" "3675531" "3896867" "3807964").pn. | US-PGPUB; USPAT | OR | ON | 2005/06/08 21:51 |
| S52 | 23 | (US-20020002762-\$).did. or (US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6478519-\$ or US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$).did. or (US-3515419-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 18:59 |
| S53 | 32 | ("0874019" "2378957" "2401672").PN. OR ("4435111"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 19:52 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S66 | 526 | (16/2.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/17 20:06 |
| S67 | 0 | ("grommetwithpawl").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/17 20:06 |
| S68 | 928 | (bushing or bush or grommet) with pawl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/17 22:21 |
| S69 | 1 | S66 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/17 20:07 |
| S70 | 1431 | (411/353,352,107,999,546).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/17 20:07 |
| S71 | 1 | S68 and S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/17 20:08 |
| S72 | 25 | (US-20020002762-\$).did. or (US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6478519-\$ or US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$ or US-6557208-\$ or US-6507976-\$).did. or (US-3515419-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:07 |
| S73 | 928 | (bushing or bush or grommet) with pawl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/17 22:21 |
| S74 | 40275 | (411/\$6).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/17 22:22 |
| S75 | 44005 | (16/\$5).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/17 22:22 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S76 | 22 | (S74 or S75) and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/17 22:22 |
| S77 | 30 | (US-20020002762-\$ or US-20050152765-\$).did. or (US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6478519-\$ or US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$ or US-6557208-\$ or US-6507976-\$ or US-6380483-\$ or US-5079389-\$ or US-5069586-\$). did. or (US-3895409-\$).did. or (US-3515419-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:25 |
| S78 | 14 | ("0772079" "1715777" "1926917" "2709470" "3156281" "4892000" "5645282" "6309157" "6379093").PN. OR ("6769851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:33 |
| S79 | 12 | ("20030077118" "2940784" "4108407" "4497141" "4906152" "5624221" "6059502" "6062791" "6360842" "6431602" "6450475").PN. OR ("6702503"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:34 |
| S80 | 44 | ("1572770" "2374743" "2931412" "3008368" "3083796" "3090203" "3137195" "3217774" "3221847" "3262480" "3447229" "3452636" "4309123" "4334599" "4435112" "4607992" "4732519" "4971497" "4979858" "4995777" "5094579" "5141357" "5154559" "5199152" "5209620" "5328311" "5395194" "5662444" "5711711" "5807052" "6044536" "6309157").PN. OR ("6585468").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:37 |

EAST Search History

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|-----|----|--|------------------------------|----|----|------------------|
| S81 | 38 | ("2244975" "2420826" "2492115" "2667200" "2672659" "2709470" "3027670" "3156281" "3226145" "3394747" "3414154" "3437199" "3474847" "3764957" "4248131" "4615655" "4732519" "4952107" "5082407" "5290132" "5395194" "5531554" "5645282" "6079920" "6379093").PN. OR ("6582171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:38 |
| S82 | 6 | ("3900130" "4227625" "4938378" "4961836" "6211464" "6240597").PN. OR ("6557208"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:41 |
| S83 | 11 | ("4653968" "5092550" "5193961" "5314280" "5482348" "5735511" "6088878" "6119306" "6261042").PN. OR ("6507976").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:42 |
| S84 | 32 | ("3126935" "3156281" "3250539" "3255799" "3556570" "3571904" "3687184" "3777796" "3869219" "4193434" "4238165" "4334599" "4435112" "4621961" "4732519" "4975008" "5328311" "5489177" "5577854" "5807052").PN. OR ("6030161"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:44 |
| S85 | 21 | ("4435111" "4547108" "4728236" "4828444" "4934889").PN. OR ("5302070"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:49 |

EAST Search History

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|-----|----|--|---|----|-----|------------------|
| S86 | 36 | (US-20020002762-\$ or US-20050152765-\$).did. or (US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6478519-\$ or US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$ or US-6557208-\$ or US-6507976-\$ or US-6380483-\$ or US-5079389-\$ or US-5069586-\$). did. or (US-3895409-\$ or US-5645282-\$ or US-3414154-\$ or US-2667200-\$ or US-4621961-\$ or US-4828444-\$).did. or (US-3515419-\$ or US-2667200-\$). did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/17 22:51 |
| S87 | 2 | ("6725477").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/18 14:50 |
| S88 | 19 | ("2577178" "2679056" "3824640" "3868735" "4308626" "4912790" "4964184" "5042098" "5165128" "5189744" "5442822" "5515799" "5615425" "6041456" "6049925" "6061851" "6108836").PN. OR ("6725477").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/18 14:52 |

EAST Search History

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|-----|----|--|------------------------------|----|----|------------------|
| S89 | 36 | (US-20020002762-\$ or US-20050152765-\$).did. or (US-2667200-\$ or US-3414154-\$ or US-3895409-\$ or US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-4621961-\$ or US-4828444-\$ or US-5069586-\$ or US-5079389-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5645282-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6380483-\$ or US-6478519-\$ or US-6507976-\$ or US-6557208-\$). did. or (US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$).did. or (US-2667200-\$ or US-3515419-\$). did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 22:29 |
| S90 | 36 | (US-20020002762-\$ or US-20050152765-\$).did. or (US-2667200-\$ or US-3414154-\$ or US-3895409-\$ or US-4435111-\$ or US-4522541-\$ or US-4615655-\$ or US-4621961-\$ or US-4828444-\$ or US-5069586-\$ or US-5079389-\$ or US-5244325-\$ or US-5261650-\$ or US-5302070-\$ or US-5328311-\$ or US-5551817-\$ or US-5639113-\$ or US-5645282-\$ or US-5707192-\$ or US-5807052-\$ or US-6030161-\$ or US-6174118-\$ or US-6379093-\$ or US-6380483-\$ or US-6478519-\$ or US-6507976-\$ or US-6557208-\$). did. or (US-6582171-\$ or US-6585468-\$ or US-6623226-\$ or US-6702503-\$ or US-6769851-\$ or US-6776566-\$).did. or (US-2667200-\$ or US-3515419-\$). did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 00:19 |
| S91 | 17 | ("4012578" "4021604" "4366344" "4616105" "4619332" "4880387" "4990721" "5422437" "5811728" "6025557" "6034326" "6064004").PN. OR ("6380483").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 00:40 |

EAST Search History

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|------|-----|--|---|----|----|------------------|
| S93 | 21 | ("2244976" "3126935" "4133245" "4143696" "4732519" "4911594" "4925351" "5324147" "5382124" "5395194" "5673920" "5707192" "5779411" "5807052").PN. OR ("6174118").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 12:53 |
| S94 | 31 | ("2244975" "2420826" "2492115" "2672659" "3027670" "3226145" "3394747" "3437199" "4248131" "4615655" "4732519" "4952107" "5082407" "5395194" "5531554" "5645282" "6174118").PN. OR ("6379093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 12:59 |
| S95 | 32 | ("0874019" "2378957" "2401672").PN. OR ("4435111").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:09 |
| S96 | 21 | ("4435111" "4547108" "4728236" "4828444" "4934889").PN. OR ("5302070").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 15:09 |
| S97 | 20 | ("0843720" "1854800" "1952305" "2519417" "3120254" "3736834" "4435111" "4541153" "4547108" "4579493" "4655661").PN. OR ("4781504").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:14 |
| S98 | 39 | S96 S97 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:14 |
| S99 | 1 | 10/728908 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/15 20:51 |
| S100 | 289 | (clip or fastener) same pawls same flange same stud | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/15 20:52 |
| S101 | 15 | (clip or fastener) same pawl with (interior or radial\$4) same flange same stud | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/15 21:42 |
| S102 | 20 | (clip or fastener) same pawl with (interior or radial\$4) same flange same (sheet or panel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/15 21:42 |

EAST Search History

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|----------|---|-----------------|---|----|-----|------------------|
| S10 5 | 2 | ("3550244").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/18 14:08 |
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